

Specification Amendments

Please replace the paragraph beginning on page 3, line 3, with the amended paragraph, as follows:

Another application in portable devices for providing high density archival storage is described in ~~co-pending assignee's~~ United States Patent Application ~~serial number 09/875,356~~ 6,646,912, filed June 5, 2001, entitled "~~Write-Once Memory~~ Non-Volatile Memory," the disclosure of which is hereby incorporated herein by reference. The memory system disclosed therein, referred to as portable inexpensive rugged memory (PIRM), aims to provide high capacity write-once memory at low cost for archival storage. This is realized in part by avoiding silicon substrates, minimizing process complexity and lowering ~~area~~aerial density. The memory system includes a memory module formed of a laminated stack of integrated circuit layers constructed on plastic substrates. Each layer contains cross-point diode memory array, and sensing of the data stored in the array is carried out from a separate integrated circuit remotely from the memory module.